

Assignment 7

Due Monday 30 October 2023, at the start of class

Please read Lectures 8,9,10,11,12 in the textbook *Numerical Linear Algebra* by Trefethen and Bau. This Assignment mostly covers Gram-Schmidt QR, Householder reflectors and QR, and least squares.

DO THE FOLLOWING EXERCISES from Lecture 11:

- **Exercise 11.X**

DO THE FOLLOWING ADDITIONAL EXERCISES.

P13.